

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method process in a common information model (CIM) server computer data processing system for managing objects ~~in a repository~~, the CIM server computer system including storage and a common information model object manager (CIMOM) processing environment that includes an internal repository, method calls to the storage being executed by methods that are currently stored in the storage, an existing set of methods being currently stored in the storage, the existing set of methods for manipulating first objects that are included in the internal repository, wherein current method calls to the storage manipulate first objects that are stored in the internal repository, the method comprising:

creating, by the CIM server computer system, a second repository, the second repository external to the CIMOM processing environment;

providing a repository of objects, wherein the second repository including includes a plurality of second objects representing components for a logically partitioned data processing system, wherein the second objects are grouped by class into a set of classes, wherein associations between the second objects are links within the second repository; [[and]]

manipulating the second objects using a second set of methods;

transforming the storage by overwriting the existing set of methods in the storage with the second set of methods;

receiving a request from a requestor that includes a method call to the storage; and

executing one of the second set of methods causing one of the second objects to be manipulated, wherein method calls to the storage manipulate the second objects instead of the first objects.

~~responsive to a request from a requestor, manipulating at least one object from the repository based on the request.~~

2. (Currently amended) The method process of claim 1, wherein the request is for a selected format and further comprising:

converting at least one second object into the selected format to form at least one converted second object; and

returning the converted second object to the requestor.

3. (Currently amended) The method process of claim 2, wherein the selected format is a common information model (CIM) standard.
4. (Currently amended) The method process of claim 2, wherein the converting step is performed by the second repository.
5. (Currently amended) The method process of claim 1, wherein the second objects include at least a computer system, a partition, a partition profile, an input/output slot, a processor, and a memory.
6. (Canceled)
7. (Canceled)
8. (Currently amended) The method process of claim 1, wherein the request is received from a common information manager (CIM) provider.
9. (Currently amended) The method process of claim 1, wherein the step of executing one of the second set of methods causing one of the second objects to be manipulated ~~manipulating at least one object~~ includes at least one of retrieving the one of the second objects ~~at least one object~~, creating the one of the second objects ~~at least one object~~, deleting the one of the second objects ~~at least one object~~, and updating the one of the second objects ~~at least one object~~.
10. (Currently amended) An object management system in a common information model (CIM) server computer system that includes storage and a common information model object manager (CIMOM) processing environment that includes an internal repository, method calls to the storage executed by methods that are currently stored in the storage, an existing set of methods being currently stored in the storage, the existing set of methods for manipulating first objects that are included in the internal repository, wherein current method calls to the storage manipulate first objects that are stored in the internal repository, comprising:
 - a second repository that is created in the CIM server computer system by the object management system, the second repository external to the CIMOM processing environment;
 - a repository of managed objects, wherein the second repository including includes a plurality of second objects representing components for a logically partitioned data processing system, wherein the

second objects are grouped by class into a set of classes, wherein associations between the second objects are links within the second repository;

a second set of methods for manipulating the second objects;

the storage being transformed by overwriting the existing set of methods in the storage with the second set of methods;

an object manager for receiving a request from a requestor that includes a method call to the storage; and

an interface for executing one of the second set of methods causing one of the second objects to be manipulated, wherein method calls to the storage manipulate the second objects instead of the first objects.

~~an object manager, wherein the object manager receives a user request for information from the repository; and~~

~~an interface, wherein the interface provides access to the repository from the object manager.~~

11. (Currently amended) The object management system of claim 10, wherein the interface comprises:

a provider, wherein the provider handles requests relating to a logical partitioned data processing system; and

wherein the storage is a wrapper, wherein the wrapper provides an interface for the provider to different types of repositories, including the internal repository and the second repository.

12. (Currently amended) The object management system of claim 10, wherein methods and properties for the first and second objects are defined in a schema class, which inherits from RClassSchema.

13. (Currently amended) The object management system of claim 10, wherein the first and second objects are defined using an RObject class.

14. (Original) The object management system of claim 13, wherein the links are included in the RObject class.

15. (Original) The object management system of claim 13, wherein property values are stored in an array in an RObject in the RObject class, wherein the array indexes are used to directly access the property values.

16. (Currently amended) The object manager system of claim 13, wherein table mapping of an ~~RObject~~ ~~RObject~~ identifier to an RObject is “CIM Class” based with each CIM Class having one table.

17. (Currently amended) A common information model (CIM) server computer data processing system for managing objects ~~in a repository, the CIM server computer system including storage and a common information model object manager (CIMOM) processing environment that includes an internal repository, method calls to the storage being executed by methods that are currently stored in the storage, an existing set of methods being currently stored in the storage, the existing set of methods for~~ manipulating first objects that are included in the internal repository, wherein current method calls to the storage manipulate first objects that are stored in the internal repository, the CIM server computer data processing system comprising:

creating means for creating a second repository in the CIM server computer system, the second repository external to the CIMOM processing environment;

providing means for providing a repository of objects, wherein the second repository includes including second a plurality of objects representing components for a logically partitioned data processing system, wherein the second objects are grouped by class into a set of classes, wherein associations between the second objects are links within the second repository; [[and]]

manipulating means for manipulating the second objects using a second set of methods;

transforming means for transforming the storage by overwriting the existing set of methods in the storage with the second set of methods;

receiving means for receiving a request from a requestor that includes a method call to the storage; and

executing means for executing one of the second set of methods causing one of the second objects to be manipulated, wherein method calls to the storage manipulate the second objects instead of the first objects.

retrieving means, responsive to a request from a requestor, for retrieving at least one object from the repository based on the request.

18. (Currently amended) The CIM server computer data processing system of claim 17, wherein the request is for a selected format and further comprising:

converting means for converting at least one second object into the selected format to form at least one converted second object; and

returning means for returning the converted second object to the requestor.

19. (Currently amended) The CIM server computer data-processing system of claim 18, wherein the selected format is a common information model (CIM) standard.

20. (Currently amended) The CIM server computer data-processing system of claim 18, wherein the converting means is performed by the second repository.

21. (Currently amended) The CIM server computer data-processing system of claim 17, wherein the second objects include at least a computer system, a partition, a partition profile, an input/output slot, a processor, and a memory.

22. (Currently amended) A computer program product that is stored in a computer readable storage medium for managing objects in a repository, in a common information model (CIM) server computer system, the CIM server computer system including storage and a common information model object manager (CIMOM) processing environment that includes an internal repository, method calls to the storage being executed by methods that are currently stored in the storage, an existing set of methods being currently stored in the storage, the existing set of methods for manipulating first objects that are included in the internal repository, wherein current method calls to the storage manipulate first objects that are stored in the internal repository, the computer program product comprising:

first instructions for creating a second repository that is external to the CIMOM processing environment;

first instructions for providing a repository of objects, wherein the second repository including includes a plurality of second objects representing components for a logically partitioned data processing system, wherein the second objects are grouped by class into a set of classes, wherein associations between the second objects are links within the second repository; [[and]]

second instructions for manipulating the second objects using a second set of methods;

third instructions for transforming the storage by overwriting the existing set of methods in the storage with the second set of methods;

fourth instructions for receiving a request from a requestor that includes a method call to the storage; and

fifth instructions for executing one of the second set of methods causing one of the second objects to be manipulated, wherein method calls to the storage manipulate the second objects instead of the first objects.

second instructions, responsive to a request from a requestor, for retrieving at least one object from the repository based on the request.

23. (Currently amended) The computer program product of claim 22, wherein the request is for a selected format and further comprising:

sixth ~~third~~ instructions for converting at least one second object into the selected format to form at least one converted second object; and

seventh ~~fourth~~ instructions for returning the converted second object to the requestor.

24. (Original) The computer program product of claim 23, wherein the selected format is a common information model standard.

25. (Currently amended) The computer program product of claim 23, wherein the converting step is performed by the second repository.

26. (Currently amended) The computer program product of claim 22, wherein the second objects include at least a computer system, a partition, a partition profile, an input/output slot, a processor, and a memory.